EMORY L BROWN, JR.
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March 22, 1974

Office of the Director
Federal Bureau of Investigation
United States Department of Justice
Washington, D. C. 20535

Dear Sir:

I would like to put the following question to you in hopes that, through your laboratory technicians, you can offer an opinion on this particular matter of ballistics.

If several bullet fragments were submitted for test and the mutilation was such that they could not be matched one to another or to a weapon (no clear rifling marks), can spectro-analysis determine whether or not they were produced by the same manufacturer? To be more specific, would it be possible to;

a. Determine the different trace elements (minerals) and amounts of each that are contained in the manufacturing materials (core and jacket)?

b. If the above (a) could be established, would it be possible to identify the manufacturer through comparison with known samples of similar whole bullets?

Any information with which you may be able to supply me will be very much appreciated.

Sincerely,

Emory L Brown Jr

THIS IS A TRUE COPY OF A LETTER DATED MARCH 22, 1974 TO THE OFFICE OF THE DIRECTOR, FEDERAL BUREAU OF INVESTIGATION, UNITED STATES DEPARTMENT OF JUSTICE, WASHINGTON, D. C. 20535 BY CERTIFIED MAIL NO. 821735

Emory L Brown Jr

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